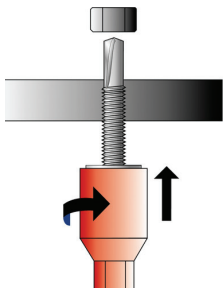


## STEEL VERTICAL VERTIGO ROD HANGERS



PART #	MODEL #	DESCRIPTION (SIZE)	STANDARD ORDER QUANTITY	MASTER CARTON QTY.	SELECT MODEL BELOW
<b>STEEL VERTICAL VERTIGO ROD HANGERS</b>					
H98454	HPF7158J	VERTICAL HANGER 3/8" ROD, 1/4"-20 x 1" with NUT, 50 / JAR	1 / JAR	10	<input type="checkbox"/>
H98456	HPF7159J	VERTICAL HANGER 3/8" ROD, 1/4"-20 x 1-1/2", 50 / JAR	1 / JAR	10	<input type="checkbox"/>
H98452	HPF7157J	VERTICAL HANGER 3/8" ROD, 1/4"-20 x 2", 50 / JAR	1 / JAR	8	<input type="checkbox"/>

### STEEL



### INSTALLATION GUIDELINES

Select the appropriate socket driver for the anchor size and type to be installed and mount into chuck of installation tool. Insert the Vertigo fastener into the socket driver, and install perpendicular to the base material surface. Drive the fastener with a smooth steady motion until the coupling is firmly seated against the surface of the base material.

Thread the appropriate diameter steel threaded rod or threaded bolt into the coupling. The threaded rod or bolt should fully engage the thread length of the coupling on a vertical mount fastener.

### INSTALLATION SPECIFICATIONS

ROD COUPLER SIZE	1/4"
Point Style	#3
Coupling Thread Size (UNC)	1/4-20
Coupling Thread Depth (in.)	3/8
Coupling Height (in.)	3/4
Socket Driver Size (in.)	1/2

*Install with appropriate sized wood socket driver*

### PRODUCT FEATURES

- Zinc Plated Carbon Steel
- Packaged in a Reusable Plastic Jar
- Used for Anchoring into Metal Substrates
- A Self-Drilling Screw Style Mechanical Anchor for Steel
- A Fast, Safe, and User-Friendly Way to Hang Rod Overhead
- Suitable Base Materials: Steel Purlins & Beams
- **Applications:** Pipe Hanging, Fire Protection, Electrical Conduit and Cable-Tray

### MATERIAL SPECIFICATIONS

COMPONENT	COMPONENT MATERIAL
SCREW BODY	Case Hardened Carbon Steel
COUPLING (UNC Thread) Eyelet	Case Hardened Carbon Steel
ZINC PLATING	ASTM B633, SC1, TYPE III (Fe/Zn5)

JOB NAME:

JOB LOCATION:

CONTRACTOR:

DATE:

ITEM TAG:

ENGINEER APPROVAL:

DATE:

PART NUMBER:

**PERFORMANCE DATA**

**GENERAL INFORMATION - VERTICAL**

MODEL #	ROD COUPLER SIZE (in.)	MOUNT DIRECTION	SCREW DESCRIPTION	MIN. THICK (in.)	MAX THICK (in.)	UL		FM	
						MAX PIPE SIZE	UL THICK.	MAX PIPE SIZE	FM THICK.
HPF7158J	3/8"	VERTICAL	1/4-20 x 1", #3/NUT	0.060	0.210	4"	0.125"	4"	0.105"
HPF7159J	3/8"	VERTICAL	1/4-20 x 1-1/2", #3	0.060	0.210	4"	0.060"	-	-
HPF7157J	3/8"	VERTICAL	1/4-20 x 2", #3	0.060	0.210	4"	0.125"	-	-

**PERFORMANCE DATA**

**STEEL VERTIGO - Ultimate Load Capacities when Installed in Steel<sup>1,2</sup>**

MODEL #	ROD COUPLER SIZE (in.)	MOUNT DIRECTION	SCREW DESCRIPTION	Steel Gauge / Thickness (in.)						
				16   0.060 lbs.	14   0.075 lbs.	12   0.105 lbs.	1/8   0.125 lbs.	3/16   0.187 lbs.	1/4   0.250 lbs.	1/4   0.500 lbs.
HPF7157J	3/8"	VERTICAL	1/4-20 x 1", #3/Nut	3,435	4,025	4,280	4,690	5,810	-	-
HPF7158J	3/8"	VERTICAL	1/4-20 x 1-1/2", #3	785	1,140	1,740	2,375	4,695	-	-
HPF7159J	3/8"	VERTICAL	1/4-20 x 2", #3	785	1,140	1,740	2,375	4,695	-	-

1. The values listed above are ultimate load capacities which must be reduced by a minimum safety factor of 3.0 or greater to determine the allowable working load.
2. The strength of the threaded rod used with the HangerMate anchors must be considered when determining the controlling load capacity of the assembly.

JOB NAME:

JOB LOCATION:

CONTRACTOR:

DATE:

ITEM TAG:

ENGINEER APPROVAL:

DATE:

PART NUMBER: